

FORM PTO-100		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 1512-112
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			U.S. Application No. (if known, see 37 CFR 1.5) 10/129,359
INTERNATIONAL APPLICATION NO. PCT/NZ00/00217	INTERNATIONAL FILING DATE November 3, 2000	PRIORITY DATE CLAIMED November 3, 1999	
TITLE OF INVENTION METHOD AND APPARATUS FOR TESTING A SENSOR			
APPLICANT(S) FOR DO/EO/US Arnim Holger LITTEK and Michael Jouhannes POT			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
ITEMS 11. TO 20. below concern other document(s) or information included:			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Response copy of Notification of Missing Requirements			

U.S. APPLICATION NO. (If known, see 37 CFR 1.50)  
10/129,359

INTERNATIONAL APPLICATION NO.  
PCT/NZ00/00217

15

21. ☒ The following fees are submitted:

**Basic National Fee (37 CFR 1.492)(a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and  
International Search Report Not Prepared by EPO or JPO ..... \$ 1,040.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but International Search Report has been prepared by the EPO or JPO ..... \$ 890.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ 740.00  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$ 710.00  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATION

Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

Claims	Number Filed	Number Extra	Rate		
Total Claims	22 - 22 =	0	X \$18.00	\$	
Independent Claims	2 - 3 =	0	X \$84.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$	

**TOTAL OF ABOVE CALCULATIONS =** \$130.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated  
above are reduced by 1/2.

\$65.00

**SUBTOTAL =** \$65.00

Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =** \$65.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

**TOTAL FEES ENCLOSED =** \$65.00

Amount to be  
refunded

\$

charged

\$

- a. ☒ A check in the amount of \$65.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.
- NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Customer No. 6449**

George R. Repper  
Rothwell, Figg, Ernst & Manbeck  
1425 K St., N.W., Suite 800  
Washington, D.C. 20005  
Phone: 202/783-6040

Signature

George R. Repper

Name

31,414

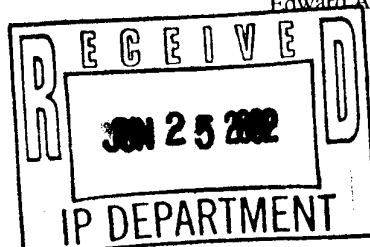
Registration Number



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

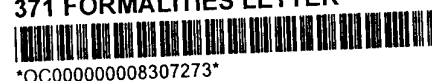
U.S. APPLICATION NUMBER NO. 10/088,121	FIRST NAMED APPLICANT Edward A. Y. Fisher	ATTY. DOCKET NO. LC-381-PCT-US
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 Steven C Bauman  
 Loctite Corporatio  
 1001 Trout Brook Crossing  
 Rocky Hill, CT 06067


INTERNATIONAL APPLICATION NO. PCT/US00/26167	
I.A. FILING DATE 09/22/2000	PRIORITY DATE 09/22/1999

DOCKETED
BY: <i>RJP</i>
DATE: <i>7/12/02</i>
COMMENTS:

Date Mailed: 06/20/2002

 CONFIRMATION NO. 8094  
 371 FORMALITIES LETTER


# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

# COPY

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

20 AUG 02

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,121	PCT/US00/26167	LC-381-PCT-US

FORM PCT/DO/EO/905 (371 Formalities Notice)

COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

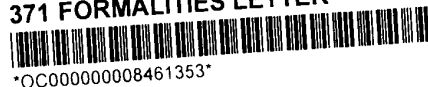
Commissioner for Patents, Box PC1  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO 10/129,359	FIRST NAMED APPLICANT Arnim Holger Littek	ATTY DOCKET NO. 1512-112
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INTERNATIONAL APPLICATION NO PCT/NZ00/00217	
I.A. FILING DATE 11/03/2000	PRIORITY DATE 11/03/1999

06449  
ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
1425 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20005

CONFIRMATION NO. 8591  
371 FORMALITIES LETTER



\*OC000000008461353\*

Date Mailed: 07/17/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

JUL 23 2002

1512-112

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/129,359	PCT/NZ00/00217	1512-112

FORM PCT/DO/EO/905 (371 Formalities Notice)



0177010170 25 #1 2002 PCT \$

LC-381/PCT/US  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Edward A.Y. Fisher

Application No.: 10/088,121

Filed: March 15, 2002

For: NON-STAINING, ACTIVE  
METAL-WORKING FLUID

)  
: Examiner: P. Kidwell  
)  
: Group Art Unit: NYA  
)  
: Confirmation No.: 8094  
)  
:  
)  
: July 25, 2002  
)

Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371

Sir:

In response to the Notice of Missing Requirements under 35 U.S.C. § 371 mailed June 20, 2002, Applicant again submits the Declaration and Power of Attorney, together with copies of a Transmittal Letter dated March 15, 2002 and return receipt postcard that has been date stamped on March 15, 2002 by the U.S. Patent and Trademark Office. The Transmittal Letter and the postcard indicate that the Declaration was submitted at the time of entry into the U.S. National Phase and received by the U.S. Patent and Trademark Office. Applicant also submits a copy of the Notice.

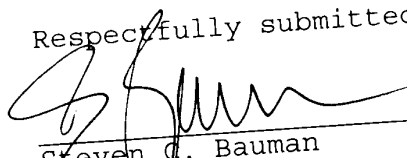
Thus, Applicant respectfully requests entry of the Declaration.

Accordingly, Applicant respectfully submits that no fee should be due in connection with this Response, as evidence of prior submission and receipt have been provided.

Nevertheless, in the event the Commissioner disagrees, he is expressly authorized to charge Deposit Account No. 12-2135 the sum of \$130.00 under 37 C.F.R § 1.17(b).

Applicant's undersigned attorney may be reached by telephone at (860) 571-5001 or by facsimile at (860) 571-5028. All correspondence should continue to be directed to the address given below.

Respectfully submitted,

  
Steven C. Bauman  
Attorney for Applicant  
Registration No. 33,832

07/30/2002 MKAYPAGH 00000068 122135 10088121  
01 FC:154 130.00 CH

HENKEL LOCTITE CORPORATION  
Patent Department  
1001 Trout Brook Crossing  
Rocky Hill, CT 06067

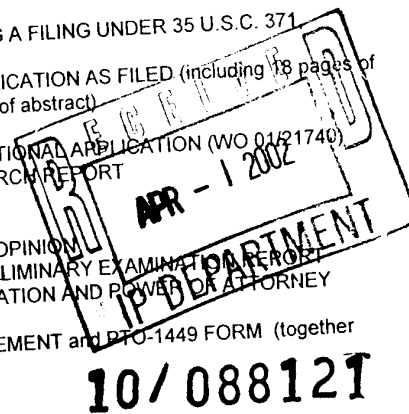


THIS WILL ACKNOWLEDGE RECEIPT OF THE FOLLOWING PAPERS IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE:

ENCLOSURES:

DOCKETED
BY: <u>BP</u>
DATE: <u>4/1/02</u>
COMMENTS: <u>CP1</u>

- (1) TRANSMITTAL LETTER CONCERNING A FILING UNDER 35 U.S.C. 371 (in duplicate)
- (2) COPY OF THE INTERNATIONAL APPLICATION AS FILED (including 18 pages of specification, 5 pages of claims, 1 page of abstract)
- (3) COPY OF THE REQUEST
- (4) COPY OF THE PUBLISHED INTERNATIONAL APPLICATION (WO 01/21740)
- (5) COPY OF THE INTERNATIONAL SEARCH REPORT
- (6) COPY OF THE DEMAND
- (7) COPY OF THE WRITTEN OPINION
- (8) COPY OF THE REPLY TO WRITTEN OPINION
- (9) COPY OF THE INTERNATIONAL PRELIMINARY EXAMINATION REPORT
- (10) AN EXECUTED COMBINED DECLARATION AND POWER OF ATTORNEY
- (11) PRELIMINARY AMENDMENT
- (12) INFORMATION DISCLOSURE STATEMENT and PTO-1449 FORM (together with copies of 5 cited references)
- (13) RETURN RECEIPT POSTCARD



IN RE PATENT APPLICATION FOR: NON-STAINING, ACTIVE METAL-WORKING FLUID

PLEASE DATE STAMP AND RETURN.  
ATTORNEY DOCKET NO.: LC-381/PCT/US  
DELIVERY BY HAND ON: 15 MARCH 2002

JC18 Rec'd PCT/PTO 15 MAR 2002